



Agenda

Regional Symposium 2026 "Space Technologies for Humanity" 16 – 17 February

Regional Training: Space Technologies for Disaster Management & Use of the COS-2 and the Charter Mapper during Activations 17 – 20 February

*Organized by the
Regional Centre For Mapping Of Resources For Development (RCMRD)*

with the support of the

***United Nations Platform for Space-based Information for Disaster
Management and Emergency Response (UN-SPIDER) of the
United Nations Office for Outer Space Affairs (UNOOSA)***

the

***Centre for Remote Sensing of Land Surfaces (ZFL)
of the University of Bonn
and the***

International Charter Space and Major Disasters

Nairobi, Kenya

with the support of



Monday, 16 February 2026

8:30 - 09:30

Arrival and Registration

Welcome remarks

09:30 - 09:40 **United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)** **Master of Ceremony & Moderation:** *Mr. László Czárán, Chief, Space Applications Section, United Nations Office for Outer Space Affairs (UNOOSA)* *Mr. James W. Nyaga RCMRD*

09:40 - 09:50 **International Charter: Space and Major Disasters** *Mr. Roberto Biasutti and Mr. Vittorio Trivigno, International Charter Executive Secretariat representatives*

09:50 – 10:00 **Center for Remote Sensing of Land Surfaces (ZFL), University of Bonn** *Dr. Michael Schmidt, ZFL Coordinator*

10:00 - 10:10 **United Nations Office for Disaster Risk Reduction (UNDRR)** *Mr. Luca Rossi, Deputy Chief of the UNDRR Regional Office for Africa*

10:10 - 10:15 **Esri** *Lorien Innes- Business Development Manager - Africa*

10:15 - 10:30 **Regional Centre for Mapping of Resources for Development (RCMRD)** *Dr. Emmanuel Nkurunziza
Director General RCMRD*

10:30 - 11:00 **Group Photo and Coffee break**



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		Moderation: <i>Dr. Joerg Szarzynski, Head of Office, UN-SPIDER Bonn</i>
11:00 - 11:15	Southern African Development Community (SADC) <i>Mr. Anderson Banda, Director, SADC- Humanitarian and Emergency Operations Centre (SHOC)</i>	
11:15 - 11:30	MINEMA, Ministry in charge of Emergency Management Rwanda <i>Ms. Christine Niyotwambaza</i>	
11:30 - 11:45	IGAD Climate Prediction & Applications Centre (ICPAC) <i>Dr. Ahmed Amdihun, Head of Disaster Risk Management Unit</i>	
11:45 – 12:00	Kenya Space Agency <i>Lt Col Nickson Kosi, Director Space Applications and Utilization</i>	
12:00 – 12:15	National Disasters Operations Center <i>Director Colonel (Rtd) Mr. David K. Samoei</i>	
12:15 – 12:30	Kenya Meteorological Department <i>Kenya Meteorological Department Mr. Charles Mwangi</i>	
12:30 - 12:45	German Space Agency at DLR <i>Ms. Silke Hüttemann, Head of UN Affairs department</i>	
12:45 - 13:00	Italian Space Agency <i>Mr. Munzer Jahjah, Head of Malindi Base-BSC</i>	
13:00 - 14:00	<i>Lunch</i>	
UN-Agencies		Moderation: <i>Dr. Joerg Szarzynski, Head of Office, UN-SPIDER Bonn</i>
14:00 - 14:15	United Nations Office for Disaster Risk Reduction (UNDRR), Regional Office for Africa <i>Mr. Marco Massabo “The Africa Multi-hazard Early Warning and Action System (AMHEWAS) in context of the global UN EW4ALL initiative”</i>	

14:15 - 14:30 **UN OCHA Regional Office for Southern and Eastern Africa (ROSEA)**

Dr. Clement Kalonga, Humanitarian Affairs Officer

“The importance of geospatial data and products during response operations - examples from the recent floods in Mozambique 02-2026”

14:30 - 14:45 **United Nations Population Fund (UNFPA)**

Dr. Godwin Ubong Akpan, Senior Adviser, UNFPA

“Translating Insights from Space to Policy for Decision-making”

Discussion

Space Innovation and Business Applications

14:45 - 15:15 **German Space Agency at DLR**

“Advancing Innovation through Cooperation”

Dr. Franziska Zeitler, Head of Innovation and New Markets department

Ms. Katrin Zimmer, Innovation and New Markets, German Space Agency

Moderation:

Dr. Joerg

Szarzynski, Head of Office, UN-SPIDER Bonn

15:15 - 15:30 **Questions and Answers**

General Applications of Space-based Technologies

15:30 - 15:50 **EurA AG**

Dr. Johannes Schmidt, Network Manager

15:50 - 16:10 **LocateIT**

Vivianne Meta

16:10 - 16:30 **Remote Sensing Solutions RSS**

Dr. Jonas Franke, CEO

16:30 - 16:45 **Closing Remarks**

16:45 - 18:00

ICEBREAKER

Reception and light dinner



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Tuesday, 17 February 2026

8:30 - 09:00

Arrival

Space Innovation and Business Applications

**General Applications of Space-based
Technologies**

**Master of Ceremony &
Moderation:**
*Mr. James W. Nyaga
RCMRD*

09:00 - 09:30

ESRI

“Supporting Locally Led Disaster Risk Management with
Data, Geospatial Infrastructure & tools”
Lorien Innes- Business Development Manager - Africa

09:30 - 10:00

iMMAP

10:00 - 10:20

IABG

Dr. Rainer Malmberg, Head of Business Development, GS

10:20 - 10:40

Coffee Break

Agriculture and food security

10:40 - 11:00

ICIPE

“Icipe’s and DE Africa’s contribution to Agriculture and
Food Security in Africa”
*Tobias Landmann, Senior scientist in EO/GIS, ICIPE and
Digital Earth Africa*

11:00 - 11:20

Vista

Dr. Heike Bach, CEO

11:20 - 11:40

SokoFresh

Denis Karema, CEO, SokoFresh

11:40 - 12:00

agriBORA

*Ms. Katrin Zimmer, German Space Agency at DLR
Dr. Johannes Schmidt, EurA AG*



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Healthcare and Medicine

12:00 - 12:20	terraplasma GmbH <i>Ms. Sylvia Cantzler, Head of Business Growth</i>
12:20 - 12:40	UNITID - University of Nairobi Institute for Human Virology & Infectious Diseases “Satellite-Enabled Disease Surveillance: The Kenya Experience” <i>Prof. Julius Otieno Oyugi, Director UNITID</i>
12:40 - 13:00	LMU Munich University Hospital <i>Prof. Alexander Choukér, Lab Head & Academic Director</i>

13:00 - 14:00 *Lunch*

14:00 - 17:00 **Marketplace:** A platform for the exchange and collaboration of private sector companies from Germany, Kenya, and the wider region

14:30 - 17:00	<p>Parallel Session: Start of the Regional Training on Space Technologies for Disaster Management & Use of the COS-2 and the Charter Mapper during Activations</p> <p><i>Opening Statement and Technical Inputs by:</i></p>
14:30 - 14:50	<p>Regional Centre for Mapping of Resources for Development (RCMRD)</p>
14:50 – 15:10	<p>United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)</p> <p><i>Dr. Joerg Szarzynski, Head of Office, UN-SPIDER Bonn, UNOOSA</i></p>
15:10 – 15:20	<p>Center for Remote Sensing of Land Surfaces (ZFL), University of Bonn</p> <p><i>Dr. Michael Schmidt, ZFL Coordinator</i></p> <p><i>Mr. Martin Hilljegerdes, Project Manager SPEAR</i></p>
15:20 – 15:40	<p>International Charter: Space and Major Disasters</p> <p><i>Mr. Roberto Biasutti and Mr. Vittorio Trivigno, International Charter Executive Secretariat representatives</i></p>
15:40 – 16:00	<p>Southern African Development Community (SADC)</p> <p><i>Mr. Antonio Beleza, SADC- Humanitarian and Emergency Operations Centre (SHOC)</i></p>
16:00 - 16:30	<p>Interactive Session</p>
16:30 – 17:00	<p>ESRI</p> <p><i>Olivier Cottray</i></p> <p><i>Director Humanitarian Solutions at ESRI</i></p>
17:00	<p>End of Day</p>

Wednesday, 18 February 2026

8:30 - 09:00

Arrival

**Regional Training on Space Technologies for Disaster
Management
&
Use of the COS-2 and the Charter Mapper during
Activations**

09:00 – 10:30 **Using the COS-2 system to activate the International Charter**

10:30 - 11:00 **Group Photo**

Coffee Break

11:00 – 13:00 **Introduction to the use of the Charter Mapper**

13:00 - 14:00 **Lunch**

14:00 – 15:00 **Using the COS-2 system as Project Manager during
activations and new features introduced.**

15:00 – 16:00 **Training on PM and VA roles:**

**- Use of the COS-2 system as a PM and VA during activations
and introduction of new features**

16:00 - 16:30 **Afternoon Tea and End of Day**

Thursday, 19 February 2026

8:30 - 09:00

Arrival

Regional Charter Training

09:00 – 10:30 **Charter Mapper explanation and functionalities**

10:30 – 11:00 **Charter Mapper Use Cases:**
Flood
Storms
Earthquake
Vulcan Eruption

10:30 - 11:00

Coffee Break



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11:30 – 12:00	Initial practice: using the Charter Mapper
12:00 – 13:00	Training practice: using the Charter Mapper
13:00 - 14:00	<i>Lunch</i>
14:00 – 15:30	Introduction to the "simulated" activations
15:30 – 16:00	Simulated activations
16:00	Afternoon Tea and End of Day

Friday, 20 February 2026

8:30 - 09:00	Arrival
09:00 – 11:00	Simulated activations
10:30 - 11:00	<i>Coffee Break</i>
11:00 – 11:30	Simulated activations Discussion
11:30 – 12:30	Closing Session and Certificate Hand-out
12:30 – 13:00	Conclusions
13:00 – 14:00	<i>Lunch</i>
<i>End of the</i> <i>Regional Training on Space Technology and the International Charter</i>	